

Application No. 10/634,983

### **REMARKS**

The Office Action of February 7, 2007, has been carefully considered. Reconsideration of this application is respectfully requested.

Claims 1-22 and 24-27 are pending and stand rejected.

The disclosure has been objected to by the Examiner because the specification contains a reference to a copending application but does not identify the application number nor indicate the current status, whether patented, pending or abandoned.

In response, Applicants have amended the specification to reflect that issued U.S. Patent No. 7,052,763 to Swift was the referenced copending application, Serial No. 10/634,708.

Claims 1, 5, 6, 10, 12, 14, 15, 20, and 22 stand rejected under 35 U.S.C. 112, second paragraph, as being indefinite. In response, Applicants have amended claims 1, 6, 7, 10, 12, 14, 15, 20 and 22 to overcome the 35 U.S.C. 112, second paragraph rejections. With respect to claim 5, preferred embodiments of the apparatus including a lumen, for example, may include a bore of tube. Withdrawal of the indefinite rejections of claims 1, 5, 6, 10, 12, 14, 15, 20, and 22 is respectfully requested.

Claims 1-4, 7-22 and 24-27 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Swift 6,625,046 B1.

In response, Applicants checked U.S. Patent No. 6,625,046, which the Examiner alleged to be prior art and, after a brief review, it was noted that this cited U.S. Patent No. 6,625,046 is to Geissler and titled, "Power Converter With Low Loss Switching". The Examiner may have intended U.S. Patent No. 6,265,046. Applicants request the Examiner to clarify.

Applicants respectfully request allowance of claims 1-22, 24-27.

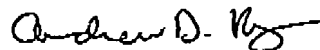
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**CONCLUSION**

No additional fee is believed to be required for this amendment, however, the undersigned Xerox Corporation attorney hereby authorizes the charging of any necessary fees, other than the issue fee, to Xerox Corporation Deposit Account No. 24-0025.

In the event the Examiner considers personal contact advantageous to the disposition of this case, the Examiner is hereby authorized to call Andrew D. Ryan, at Telephone Number 585-422-8085, Rochester, New York.

Respectfully submitted,



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ADR:ez

June 4, 2007  
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